Energy from non-conventional energy sources in Uttaranchal

†3874. SHRI HARISH RAWAT: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the number of villages in Uttaranchal where energy is proposed to be derived from non-conventional resources; and

(b) the district-wise number of such villages that have been provided with such energy?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) and (b) Under its Remote Village Electrification Programme, the Ministry provides financial support to States for electrification of remote unelectrified census villages/hamlets of electrified villages. In Uttaranchal, 500 remote villages/hamlets have so far been electrified through non-conventional energy sources. Further, the States proposes to cover another 178 villages in this manner. District-wise details of the villages already covered and proposed to be covered are given in Statement-I (*See* below).

In addition, individual beneficiaries in rural and urban areas of Uttaranchal have also been using different non-conventional energy systems/devices obtained by them under various promotional schemes of the Ministry and of Uttaranchal Renewable Energy Development Agency, Dehradun. Number of such systems/devices are given in Statement-II.

Statement-I

District-wise number of remote villages electrified through non-conventional energy sources

Sl. No.	Name of the District	No. of remote villages which were proposed to be electrified	No. of villages electrified so far
1	2	3	4
1.	Chamoli	72	42
2.	Uttarkashi	39	32

†Original notice of the question was received in Hindi.

1	2	3	4
3.	Pauri	139	118
4.	Tehri	49	38
5.	Nainital	22	13
6.	Rudraprayag	21	19
7.	Almora	48	41
8.	Bageshwar	95	53
9.	Haridwar	5	4
10.	Pithoragarh	123	81
11.	Champawat	59	56
12.	Dehradun	4	2
13.	Udham Singh Nagar	2	1
	TOTAL:	678	500

Statement-II

Details of various non-conventional energy systems/devices being used by individual beneficiaries in Uttaranchal

Name of the system/device	Number/capacity of systems/device being used
Solar Water Heater	345500 Litres/day
Community Solar Cooker	432
Solar Home Lighting Systems	16672
Solar Lantern	12119
Solar Power Generator in Schools	102 (900 & 1500 W capacity)
Solar Street Lights	447
Solar Power Plant	2
Night Soil Based Biogas Plant	60
Improved Water mill	327
District level Energy Park	8
Biomass Briquetting Plant	13
Biomass Gasifier	1
Solar Photovoltaic Fencing	170
Solar Photovoltaic Pump	8